

-- ABSTRACT OF THE DISCLOSURE

913 A mixing, aerating or oxygenating method and apparatus to aerate or oxygenate ponds, rivers or lakes, sewage or effluent treatment lagoons or beds or to airstrip volatile compounds from water or other solutes by distributing gas through a piped system having a plurality of outlets (4) branching from a common distribution line (2). In order to deliver a desired quantity of air or oxygen at each outlet, a constant flow regulator (5) is disposed in each outlet which limits the flow to a set amount when the pressure in the pipe system exceeds a predetermined minimum value. In one method, the regulator is chosen to achieve this irrespective of pressure drop along the distribution line. In another method, the regulator is chosen to give the desired output with no pressure drop along the distribution line.

REMARKS

This preliminary amendment makes changes to the specification, claims and abstract of the above-referenced patent application to place the application in better form for examination.